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MAKES UP LAG -- Bol'shevik Altaya, No 142, 7 Aug 49

The Leninogorsk Lead Plant made up for the lag in production during July and fulfilled the production program several days ahead of schedule. There has been a considerable improvement in the quality of the product and the productivity of machinery.

The sintering process in the plant has been regulated so as to ensure better results. Definite norms have been established for compounding the mixture, thus improving the quality of the sinter and reducing the loss of fines. A sufficient supply of sinter enables the water-jacket shop to exceed its production plan.

PLANT EXCEEDS 1950 OUTPUT RATE -- Kazakhstanskaya Pravda, No 150, 3 Aug 49

The Ust'-Kamenogorsk Zinc Plant is one of the leading enterprises in Kazakhstan. In June of this year, the plant attained the rate of production planned for 1950 and produced only high-grade zinc. The plant regularly exceeds its planned tasks for extracting metal, increasing labor productivity and lowering net costs.

MINING ENTERPRISE UPS PRODUCTION -- Bol'shevik Altaya, No 134, 26 Jul 49

The Berezovka Ore Administration of the Irtysh Polymetallic Combine is a growing enterprise. The output of ore and concentrates has been increasing steadily. Workers of the ore administration have exceeded the 6-month plan in every respect. Compared with 1948, the increase in ore mining was 144 percent, processing 150 percent, output of concentrates 161 to 182 percent, and capital construction in the mines, 177 percent. Labor productivity increased 11 percent. A new and more efficient system of mining ore deposits has been introduced, that is, the system of subdrifts. The Berezovka mine has also introduced a new system of storing.

Special attention is being given this year to the mechanization of labor processes. The use of scraper windlasses and loading machines has made it possible to mechanize all the sinking operations and the removal of rocky mass from the drifts.

The concentrating plant under engineer Lozhnikov has considerably improved the quality of its production. Compared with 1948, the extraction of metal increased 15 percent for lead and 7.2 percent for zinc. -- Kh. Mukhtarov, director, Berezovka Ore Administration

WORKERS SUGGEST INNOVATIONS -- Bol'shevik Altaya, No 95, 29 May 49

Metal workers of the Irtysh Copper-Smelting Plant have introduced several valuable innovations into the plant's operations. A special device designed for the turning lathe, makes it possible to produce bevel gears-"planitarki" [?] and shafts for rear axles of automobiles.

Another innovation was the redesigning of a grab crane so that it can be used to load and unload not only piece loads, but also loose goods.

PLANT DEVELOPS NEW FLOTATION METHODS -- Bol'shevik Altaya, No 145, 10 Aug 49

Concentration Plant No 2 of the Tokeli Polymetallic Combine is striving to achieve a higher metal content in concentrates. A new flotation method for lead ore, developed by concentration plant head Kostyukovich and chief engineer Iveshko, was recently introduced. This method eliminates operations in connection with a second cleaning of tailings and increases the load on the chambers of flotation machines. As a result, the norm for extraction of metal in the concentrate has been exceeded by more than 6 percent.

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Tekeli concentration workers have revised the technological process in the production of zinc concentrate. They discovered that a large amount of gangue makes flotation difficult. At the suggestion of plant innovators, a supplementary production cycle was introduced into the technological process. The extraction of zinc in the concentrate increased by almost 5 percent. Experiments are now being made to shorten the flotation cycle.

**KAZAKHSTAN ENTERPRISES CITED** -- Bol'shevik Altaya, No 144, 9 Aug 49

The Vostochno-Kazakhstan Oblast Committee of the KP(b) Kazakhstan and the Executive Committee of the Oblast Soviet has awarded the transferable Red Banner for outstanding work during July 1949 to the following enterprises: Leninogorsk Lead Plant (director, Malkin; secretary of Party bureau, Ibragimov); Belousovka Mine Administration (director, Il'in; secretary of Party bureau, Sazykin); "Narynolovo" Mine Administration (director, Cherkasov; secretary of Party organization, Al'seitov); Alkabeyskiy Mine (director, Baymurzin; secretary of Party organization, Lomakin); railroad car depot of Zashchita station (head, Kalinkov; secretary of Party Organization, Kolupayev).

The successful operation of the Ust'-Kamenogorsk Zinc Plant (director, Vartanyan; secretary of Party bureau, Dodin) has been noted.

**GOLD TRUST SEEKS PERSONNEL** -- Tikhookeanskaya Zvezda, No 145, 22 Jun 49

The "Primorzoloto" Trust needs the following for work in its enterprises located in the field: mine engineers and technicians, geological engineers and technicians, mine electromechanical engineers, surveyors, economic planners for positions as chiefs of mine planning departments, topographers, work-standard setters, senior bookkeepers, troops for militarized guard, and construction workers.

The trust also needs the following for work within its administration: a mechanical technician as deputy chief of the trust's industrial supply, electrical engineer or technician, construction engineer or technician in the capital construction department, veterinarian, and senior inspector in the personnel department. Apply Personnel Department, "Primorzoloto," Khabarovsk, ulitsa Turgeneva, 72. -- Advertisement

**TECHNICIANS AID KAZAKH INDUSTRY** -- Kazakhstanskaya Pravda, No 150, 3 Aug 49

The All-Union Scientific Engineering-Technical Society of Nonferrous Metallurgy has more than 500 members in Kazakh enterprises. These technicians are playing a leading role in the competition to fulfill the Five-Year Plan ahead of schedule. They have rendered aid to the Ust'-Kamenogorsk Zinc Plant in speeding up the process of smelting concentrates. Balkhash engineers have produced much metal and saved money above plan.

Engineers and technicians at the Achisay Polymetallic Combine have aided the workers at that combine to master many progressive technical norms. The concentrating plant has developed a new technique of obtaining three types of concentrate from ore. More than 100 engineers are working on their dissertation for the candidate in technical sciences degree while working on the job.

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